

SEVER STACK SETTINGS AMAZON

Nginx:

```
server {  
  
    listen 80;  
    server_name 13.245.13.44;  
  
    location /static/ {  
  
        alias /home/ubuntu/django-pd/django_ref/static/;  
        expires 30d;  
    }  
  
    location / {  
  
        proxy_pass http://unix:/home/ubuntu/django-pd/django_ref/app.sock;  
        proxy_set_header Host $host;  
        proxy_set_header X-Real-IP $remote_addr;  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        proxy_set_header X-Forwarded-Proto $scheme;  
        proxy_connect_timeout 400s;  
        proxy_send_timeout 400s;  
        proxy_read_timeout 400s;  
  
        proxy_cache my_cache;  
        proxy_cache_valid 200 302 180m;  
        proxy_cache_valid 404 1m;  
        proxy_cache_use_stale updating;  
    }  
}
```

and

```
GNU nano 6.2 /etc/nginx/nginx.conf  
user root;  
worker_processes auto;  
pid /run/nginx.pid;  
include /etc/nginx/modules-enabled/*.conf;  
  
events {  
    worker_connections 768;  
    # multi_accept on;  
}  
  
http {  
  
    proxy_cache_path /var/cache/nginx levels=1:2 keys_zone=my_cache:120m max_size=10g  
    inactive=120m use_temp_path=off;
```

```

##
# Basic Settings
##

sendfile on;
tcp_nopush on;
types_hash_max_size 2048;
# server_tokens off;

# server_names_hash_bucket_size 64;
# server_name_in_redirect off;

include /etc/nginx/mime.types;
default_type application/octet-stream;

##
# SSL Settings
##

ssl_protocols TLSv1 TLSv1.1 TLSv1.2 TLSv1.3; # Dropping SSLv3, ref: POODLE
ssl_prefer_server_ciphers on;

##
# Logging Settings
##
access_log /var/log/nginx/access.log;
error_log /var/log/nginx/error.log;

##
# Gzip Settings
##

gzip on;

# gzip_vary on;
# gzip_proxied any;
# gzip_comp_level 6;
# gzip_buffers 16 8k;
# gzip_http_version 1.1;
# gzip_types text/plain text/css application/json application/javascript text/xml application/xml
application/xml+rss text/javascript;

##
# Virtual Host Configs
##

include /etc/nginx/conf.d/*.conf;
include /etc/nginx/sites-enabled/*;
}

```

Supervisor:

program:gunicorn]

```
directory = /home/ubuntu/django-pd/django_ref/  
command = /home/ubuntu/django-pd/env/bin/gunicorn --workers=2 --bind  
unix:/home/ubuntu/django-pd/django_ref/app.sock django_ref.wsgi:application --timeout 400  
autostart=true  
autorestart=true  
stderr_logfile=/var/log/gunicorn/gunicorn.err.log  
stdout_logfile=/var/log/gunicorn/gunicorn.out.log
```

Gunicorn alone (python script)

```
workers = 3  
bind = 'localhost'  
port = 8000  
timeout = 400  
accesslog = '/home/humbulani/django/django_ref/gunicorn.err.log'  
errorlog = '/home/humbulani/django/django_ref/gunicorn.out.log'
```